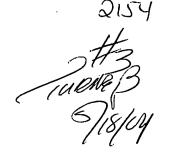


# SILICON VALLEY IP GROUP, PC

95 S. MARKET STREET, SUITE 420 SAN JOSE, CA 95113

TELEPHONE: (408) 971-2573 FACSIMILE: (408) 971-4660



Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED MAY 0 7 2004

**Technology Center 2100** 

Title: Internet Modem Streaming Socket Method

Application No. 09/965,952

Filing Date: 09/27/01

Assignee: nVidia Corporation

Dear Sir:

Please enter the enclosed Revocation and Power of Attorney into the file of the referenced application. Further attached is a copy of an assignment submitted for recordation showing that the above assignee is the owner of the entire interest of the above-identified patent application or patent. The first thereof the con-

Very truly yours,

Silicon ValleVIP Øroup, PC

Enclosure

#### **CERTIFICATE OF MAILING**

I do hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below.

Melissa D. Orvis

#### Page 1 of 3

# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Hardy are Accelerator f r an Object-Oriented Programming Language

Patent No. 6,330,659 Issue Date: 12/11/01

Assignee: nVidia Corporation

Title: Multiple Network Protocol Encoder/Decoder and Data Processor

Patent No. 6,034,963 Issue Date: 03/07/00

Assignee: nVidia Corporation

Title: Multiple Network Encoder/Decoder and Data Processor

Application No. 10/093,340 Filing Date: 03/06/02

Assignee: nVidia Corporation

Title: Hardware Accelerator for an Object-Oriented Programming Language

Application No. 09/886,167 Filing Date: 06/20/01

Assignee: nVidia Corporation

Title: TCP/IP/PPP Modem Application No. 09/321,902 Filing Date: 05/28/99

Assignee: nVidia Corporation

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MAY 0 7 2004

Technology Center 2100

Title: TCP/IP/PPP Modem Application No. 09/470,479

Filing Date: 12/22/99

Assignee: nVidia Corporation

Title: Internet Jack

Application No. 10/049,972 Filing Date: 08/16/00 Assignee: nVidia Corporation

Title: Internet Modern Streaming Socket Method

Application No. 09/965,952 Filing Date: 09/27/01

Assignee: nVidia Corporation

Title: Communications Processor Application No. 10/470,365

Filing Date: 01/25/02

Assignee: nVidia Corporation

#### Page 2 of 3

Title: Giga Byte Ethernet Adaptor Application No. 10/131,118 Filing Date: 04/23/02

Assignee: nVidia Corporation

Title: Gigabit Ethernet Adapter Supporting the ISCSI and IPSEC Protocols

Application No. 10/456,871 Filing Date: 06/05/03

Assignee: nVidia Corporation

Title: Connection Management System and Method for a Transport Offload Engine

Application No. 10/742,358 Filing Date: 12/19/03

Assignee: nVidia Corporation

Title: Retransmission System and Method for a Transport Offload Engine

Application No. 10/741,978 Filing Date: 12/19/03

Assignee: nVidia Corporation

RECEIVED

MAY 0 7 2004

Technology Center 2100

Title: Integrated Policy Checking System and Method

Application No. 10/741,972 Filing Date: 12/19/03

Assignee: nVidia Corporation

Title: Sequence Tagging System and Method for Transport Offload Engine Data Lists

Application No. 10/741,128 Filing Date: 12/19/03

Assignee: nVidia Corporation

Title: System and Method for Using Metadata in the Context of a Transport Offload Engine

Application No. 10/742,352 Filing Date: 12/19/03

Assignee: nVidia Corporation

Title: System and Method for Receiving of iSCSI Protocol Data Units

Application No. 10/741,681 Filing Date: 12/19/03

Assignee: nVidia Corporation

Title: System and Method for Insertion of Markers Into a Data Stream

Application No. 10/783,766 Filing Date: 02/20/04

Assignee: nVidia Corporation

Title: System and Method for Generating 128-bit Cyclic Redundancy Check Values with 32-bit

Granularity

Application No. 10/783,345 Filing Date: 02/20/04

Assignee: nVidia Corporation

#### Page 3 of 3

Title: Method and Apparatus for Accessing and Maintaining Socket Information for High Speed

**Network Connections** 

Attorney Docket # 60100-0011
Application No. Unassigned

Filing Date: 04/12/04

Inventors: John S. Minami, Robin Y. Uyeshiro, Thien E. Ooi, and Murray Wallace

Assignee: nVidia Corporation

# REVOCATION OF PRIOR POWERS OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As assignce of record of the entire interest of the above-identified patent applications(s) and/or patent(s), all powers of attorney previously given are hereby revoked and the following agents/attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.

Kevin J. Zilka (Reg. No. 41,429); Dominic M. Kotab (Reg. No. 42,762); Ronald B. Feece (Reg. No. 46,327); Richard B. Domingo (Reg. No. 36,784); Stephen H. Pettigrew (Reg. No. 35,978); Paul D. Carmichael (Reg. No. 18,679); and Joseph Vo (Reg. No. 43,971).

Please send all correspondence for these applications(s) and/or patent(s) as follows:

Cust. ID #: \*28875\*
Silicon Valley IP Group, PC
P.O. Box 721120
San Jose, California 95172-1120

Please direct any calls to Kevin Zilka at (408) 505-5100.

Date 4/30/04

Name: Richard B. Domingo

Title: Director of Intellectual Property

NVidia Corporation



3.

#### ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
  - iReady Corporation

2933 Bunker Hill Lane, Suite 202 Santa Clara, California 95054-1141

2. Name and address of receiving party(ies):

Name:

**NVIDIA** Corporation

Address: 2701 San Tomas Expressway

Santa Clara, CA 95050

**RECEIVED** MAY 07 2004

**Technology Center 2100** 

Nature	of conveyance	
$\boxtimes$	Assignment	Merger
	Security Agreement	Change of Name
	Other	License Agreement
	•	

Execution Date: April 21, 2004

Application Number(s) or Patent Number(s): 4.

#### U.S. PATENTS

Patent No.	Issue Date	Title
6,330,659	12/11/01	Hardware Accelerator for an Object-
		Oriented Programming Language
6,034,963	03/07/00	Multiple Network Protocol
		Encoder/Decoder and Data Processor

#### U.S. PATENT APPLICATIONS

Application No.	Application Date	Title	
10/093,340	03/06/02	Multiple Network Encoder/Decoder	
		and Data Processor	
09/886,167	06/20/01	Hardware Accelerator for an Object-	
		Oriented Programming Language	
09/321,902	05/28/99	TCP/IP/PPP Modem	
09/470,479	12/22/99	TCP/IP/PPP Modem	
10/049,972	08/16/00	Internet Jack	
09/965,952	09/27/01	Internet Modem Streaming Socket	
		Method	
10/470,365	01/25/02	Communications Processor	
10/131,118	04/23/02	Giga Byte Ethernet Adaptor	
10/456,871	06/05/03	Giagbit Ethernet Adapter Supporting	
		the ISCSI and IPSEC Protocols	
10/742,358	12/19/03	Connection Management System and	
		Method for a Transport Offload	

Application No.	Application Date	Title	
		Engine	
10/741,978	12/19/03	Retransmission System and Method for a Transport Offload Engine	
10/741,972	12/19/03	Integrated Policy Checking System and Method	
10/741,128	12/19/03	Sequence Tagging System and Method for Transport Offload Engine Data Lists	
10/742,352	12/19/03	System and Method for Using Metadata in the Context of a Transport Offload Engine	
10/741,681	12/19/03	System and Method for Receiving of iSCSI Protocol Data Units	
10/783,766	02/20/04	System and Method for Insertion of Markers Into a Data Stream	
10/783,345	02/20/04	System and Method for Generating 128-bit Cyclic Redundancy Check Values with 32-bit Granularity	
10/822,896	4/12/04	Method and Apparatus for Accessing and Maintaining Socket Information for High Speed Network Connections	

Please send all correspondence concerning this (these) documents to: 5.

> Silicon Valley IP Group, PC P.O. Box 721120 San Jose, CA 95172-1120 Tel. No.: (408) 971-2573

- Total number of applications and patents involved: 20 6.
- 7. Total fee (37 CFR 3.41): \$800.00

Enclosed Authorized to be charged to Deposit Account No. 50-1351 (Order No.\_\_\_\_)

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy 8.

is a true copy of the original document.

Date:

Kevin J.Zilka

Registration No. 41,429

# FORM OF PATENT ASSIGNMENT (for U.S. Patents and Patent Applications)

WHEREAS iReady Corporation, a Delaware corporation, having a principal place of business at 2933 Bunker Hill Lane, Suite 202 Santa Clara, CA 95054-1141 ("Assignor") is an owner of the patents and patent applications listed on <u>Attachment A</u> (collectively, the "Patents") and the inventions set forth therein (the "Inventions"); and

WHEREAS, Assignor desires to sell, and nVidia Corporation, a Delaware corporation, having a principal place of business at 2701 San Tomas Expressway, Santa Clara, CA 95050 ("Assignee"), desires to acquire, all of Assignor's right, title and interest in and to the Patents and Inventions pursuant to Section 1.1(b) of the Asset Purchase Agreement by and between Assignor and Assignee dated as of April 15, 2004 (the "Purchase Agreement");

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, and transfer, to the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Inventions;
- (b) the Patents;
- (c) the right to file applications for patent of the United States or other countries on the Inventions, including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty;
- (d) any provisional or other right to recover damages, including royalties, for prior infringement of any Patent; and
- (e) any patents of the United States or other countries that may be granted for or on any patent application included in the Patents or identified in clause (c) above, including continuation, divisional, continuation-in-part, any reissues and extensions of any such application.

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby covenants and agrees to and with the Assignee and its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Patents, including interference proceedings, without charge to the Assignee or its successors, legal representatives, and assigns, but at the cost and expense of the Assignee and its successors, legal representatives, and assigns.

In the event of any conflict between this Patent Assignment and the Purchase Agreement, the Purchase Agreement will control. Nothing in this Patent Assignment should be deemed to amend or modify in any way any of the terms and conditions of the Purchase Agreement or any rights or obligations of the parties thereto.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN WITNESS WHEREOF, the undersigned	ed has executed this assignment as of April 24, 2004.
	IREADY CORPORATION
	A DELAWARE CORPORATION
	By: Steve Bach Title: CFO
State of California } County of: Santa Clora } SS.	Assignment Document Return Address: Attention: William McGrath NVIDIA Corporation 2701 San Tomas Expressway Santa Clara, CA 95050 (408) 486-2941
or [X] proved to me on the basis of satisfathe within instrument and acknowledged that	mary B. Westberg  Appeared Seve Bach personally known to me  actory evidence to be the person whose name is subscribed to  at he executed the same in his authorized capacity, and that by  or the entity upon behalf of which the person acted, executed
WITNESS my hand and official seal.  May B Wey	MARY B. WESTBERG Commission # 1278397 Notory Public - California Santa Clara County

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN WITNESS WHEREOF, the undersigned has executed this assignment as of April \_\_\_\_, 2004.

IN WITNESS WHEREOF, the undersigned	ed has executed this assignment as of April, 2004.
	IREADY CORPORATION A DELAWARE CORPORATION
	By:
State of California } County of: Santa Cleva } SS.	Assignment Document Return Address: Attention: William McGrath NVIDIA Corporation 2701 San Tomas Expressway Santa Clara, CA 95050 (408) 486-2941
or \( \) proved to me on the basis of satisfa the within instrument and acknowledged that	may B. Westberg  ppeared Steve Bach [] personally known to me ctory evidence to be the person whose name is subscribed to the executed the same in his authorized capacity, and that by or the entity upon behalf of which the person acted, executed
WITNESS my hand and official seal.	·
Markous 1	MARY B. WESTBERG Commission # 1278397

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN WITNESS WHEREOF, the undersigned has executed this assignment as of April 2, 2004.

		CORPORATION VARE CORPORA	TION	
	Rv		GB our	
•			Steve Bach	
	Title:		CFO	
State of California  County of: Santa Clara  SS.	Attention: W NVIDIA Con	mas Expressway CA 95050	•	
On April 2.1 2004, before me, the undersigned Notary Public, personally a cref A proved to me on the basis of satisfathe within instrument and acknowledged the his signature on the instrument the person, the instrument.	ctory evidenc at he executed	e to be the person the same in his	on whose name is subs authorized capacity, an	cribed to
WITNESS my hand and official seal.  Notary's Signature	, VANCE	No.	MARY B. WESTBERG ommission # 1278397 tary Public - California canta Clara County omm. Expires Sep 25, 2004	TANNA TA

#### ATTACHMENT A

# U.S. PATENTS

Patent No.	Issue Date	Title	Inventors	
6,330,659	12/11/01	Hardware Accelerator for an Object-		
, ,		Oriented Programming Language		
6,034,963	03/07/00	Multiple Network Protocol		
		Encoder/Decoder and Data Processor		

# U.S. PATENT APPLICATIONS

Application	Application Date	Title	Inventors
No./ Attorney			
Docket#			
10/093,340	03/06/02	Multiple Network Encoder/Decoder and Data Processor	
09/886,167	06/20/01	Hardware Accelerator for an Object- Oriented Programming Language	
09/321,902	05/28/99	TCP/IP/PPP Modem	
09/470,479	12/22/99	TCP/IP/PPP Modem	
10/049,972	08/16/00	Internet Jack	
09/965,952	09/27/01	Internet Modem Streaming Socket Method	
10/470,365	01/25/02	Communications Processor	
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10/456,871	06/05/03	Giagbit Ethernet Adapter Supporting the ISCSI and IPSEC Protocols	
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10/741,978	12/19/03	Retransmission System and Method for a Transport Offload Engine	
10/741,972	12/19/03	Integrated Policy Checking System and Method	
10/741,128	12/19/03	Sequence Tagging System and Method for Transport Offload Engine Data Lists	
10/742,352	12/19/03	System and Method for Using Metadata in the Context of a Transport Offload Engine	
10/741,681	12/19/03	System and Method for Receiving of iSCSI Protocol Data Units	

Application	Application Date	Title	Inventors
No./			
Attorney			
Docket#			
10/783,766	02/20/04	System and Method for Insertion of	
		Markers Into a Data Stream	
10/783,345	02/20/04	System and Method for Generating	
		128-bit Cyclic Redundancy Check	
		Values with 32-bit Granularity	
Docket # 60100- 0011	4/12/04	Method and Apparatus for Accessing and Maintaining Socket Information	John S. Minami
		for High Speed Network Connections	Robin Y. Uyeshiro
			Thien E. Ooi
			Murray Wallace

# PATENT POSTCARD

Docket No. NV	/IDG000 Appln. No.: Date: 4/20/2004
By: KJZ/Mdo	Filing Date: Express Mail No.:
Inventor(s):	
Title: 20 Pater	nts/Apps from iReady to Nvidia
The following h	has been received in the U.S. Patent & Trademark Office on the date stamped below:
Х	Assignment Recordation Cover Sheet
X	Assignment Document
X	Check no. 1527 in the amount of \$800.00
X	Return Postcard

	матры — маратуушун — маратуушун — маратуушун — маратуушун — маратуушун — маратуушун —
	1527
SILICON VALLEY IP GROUP, PC 95 S MARKET ST., STE 420	
SAN JOSE, CA 95113	DATE 4/29/84 11-35-1210
PAY TO THE Commissioner of Patents	\$ 800 00
CLONT-WIDLEY & Just	DOLLARS 1 Secrety Features
Bank of America.	
San Jose Main 101 Park Center Plaza San Jose CA 408.983.0568	(4)
FOR NVIDIA- Iguana ASSIZM. Recordation	MP
"OO1527"+:12100035B: 00354"0	3104/